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[> # sets of 3 primes can have the form  $p, p+2+6a, p+6+6b$ .
[> # where  $a$  and  $b$  are integers.
[> # for example, let  $p$  be a prime number
[> #  $p, p+12, p+14$ 
[> for  $a$  from 1 to 60 do
    temp := ithprime( $a$ ) :
    if isprime(temp+12) and isprime(temp+14) then print(" all three of", temp, temp+12,
        "and", temp+14, "are prime") end if;
    end do:
        " all three of", 5, 17, "and", 19, "are prime"
        " all three of", 17, 29, "and", 31, "are prime"
        " all three of", 29, 41, "and", 43, "are prime"
        " all three of", 47, 59, "and", 61, "are prime"
        " all three of", 59, 71, "and", 73, "are prime"
        " all three of", 89, 101, "and", 103, "are prime"
        " all three of", 137, 149, "and", 151, "are prime"
        " all three of", 167, 179, "and", 181, "are prime"
        " all three of", 179, 191, "and", 193, "are prime"
        " all three of", 227, 239, "and", 241, "are prime"
        " all three of", 257, 269, "and", 271, "are prime"
        " all three of", 269, 281, "and", 283, "are prime"
[> # good example
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(1)